INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017666

A. CLASSIFICATION OF SUBJECT	T MATTER		2004/01/666
Int.C1 C0/C45/00,	45/78, 47/02, 47/	54, 49/04, 49/403	
According to International Patent Clas	ssification (IPC) or to both nation	al classification and IPC	
B. FIELDS SEARCHED			
Minimum documentation searched (cl Int.Cl ⁷ C07C45/00,	assification system followed by c 47/00, 49/00	lassification symbols)	
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Documentation searched other than m	inimum documentation to the exte	ent that such documents are included in the	e fields searched
Electronic data base consulted during REGISTRY (STN), CA (the international search (name of STN)	data base and, where practicable, search te	erms used)
C. DOCUMENTS CONSIDERED	TO BE RELEVANT		
	·	ppropriate, of the relevant passages	Relevant to claim No.
trifluoroa oxidation	ji et al., Dimethy cetic anhydride. No of alcohols to cark Chemistry, 1976,	ew reagent for conyls, Journal	1-23
4-hydroxyc dimethyl s Society, P Bio-Organi	APPENDINO, Giovanni et al., Reaction of 4-hydroxycoumarin derivatives with activated dimethyl sulfoxide, Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry, 1972 to 1999, (1989), (12), pages 2305 to 2309		1-23
	, 1982 (28.10.82), 3	u Chemicals, Inc.),	1-23
× Further documents are listed in	the continuation of Box C.	See patent family annex.	
"A" document defining the general state to be of particular relevance	to be of particular relevance the principle or theory underlying the invention		tion but cited to understand exention
filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be	
"O" document referring to an oral disclos document published prior to the interpriority date claimed	mational filing date but later than the	considered to involve an inventive significant combined with one or more other such to being obvious to a person skilled in the document member of the same patent factors.	documents, such combination art
Date of the actual completion of the international search 18 February, 2005 (18.02.05)		Date of mailing of the international search report 08 March, 2005 (08.03.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No. Form PCT/ISA/210 (second sheet) (January)	uary 2004)	Telephone No.	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	WO 03/064363 A1 (RHODIA CHIMIE), 07 August, 2003 (07.08.03), & AU 3219264 A1 & FR 2835251 A1	1-23
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